

## ABSTRACT

Disclosed is a system and a method for providing network security for online servers by tracking the users' activity on them and preventing the occurrences of unauthorized events. This invention implements a highly efficient security approach which focuses on the Internet and Intranet servers' environment and operates inside it. The preferred embodiment of the present invention functions at the operating system level of the servers, it validates that each process on the servers is in keeping with a set of rules and with the privileges of the users. The system compares between the level and scope of permissions given to the users and the operation done by processes that relate to them on the different servers of the environment. Whenever incompatibilities or inconsistencies are found, the security system filters out the inappropriate processes and updates a security log.